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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

2

**Complete if Known**

Application Number 10/821,102

Filing Date 04-08-2004

First Named Inventor Paul Grobert

Art Unit 2193

Examiner Name Chaki, Kakali

Attorney Docket Number PD 03W142

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/DHM/		HATKE G.F. ED, MATTHEWS M. B., "Adaptive array processing for wideband nulling in GPS systems," Signals, Systems and Computers, 1998.	
		Conference Record Of The thirty-Second ASILOMAR Conference, IEEE, vol1. 2, 11-01-1998, pp 1332-1336.	
/DHM/		KEGU YANG ET AL, "Sectorized space-time adaptive processing for CDMA systems," Statistical Signal and Array Processing, 2000.	
		Proceedings of the Tenth IEEE Workshop, IEEE, 08-14-2000, pp 28-32	

Examiner Signature	/David Malzahn/	Date Considered	09/25/2007
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application Number	10/821,102
Filing Date	04-08-2004
First Named Inventor	Paul Grobert
Art Unit	2193
Examiner Name	Chaki, Kakali
Attorney Docket Number	PD 03W142

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	P. H. Grobert
Art Unit	
Examiner Name	
Attorney Docket Number	PD:03W.142

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/DHM/		US- 4,734,701	03/29/1988	P. H. Grobert	
/DHM/		US- 5,317,322	05/31/1994	P. H. Grobert	
/DHM/		US- 6,327,298	12/04/2001	P. H. Grobert	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

Examiner Signature	/David Malzahn/	Date Considered	09/25/2007
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Substitute for form 1449B/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	
				Filing Date	
				First Named Inventor	P. Grobert
				Art Unit	
				Examiner Name	
				Attorney Docket Number	PD-03W142
Sheet	1	of	1		

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